











Fig. 6

Cut rough Shape of tool in block of wood, creating preform Vacuum bas and heat under pressure in autoclave Remove by and heat under pressure to a higher temperature in autoclave Place in Furnace to Pyrolyze preform Machine Immerse to liquid silicon and hold at 900 oc to 1450°C to transform into Silicon carbide, forming tool Prepare tooling surface of tool and layup composite part 35

